Table ENG-5. - Sanitary Facilities

Rappahannock County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AbB:	•				
Albemarle	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage Depth to hard bedrock	1.00 0.88
AbC:					
Albemarle	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	1.00
Ad:					
Alluvial land	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Wehadkee	5	Not Rated		Not Rated	
At:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Slope	0.50 0.32
A		,		Оюрс	0.02
Au: Augusta	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Roanoke	5	Not Rated		Not Rated	
Be:					
Belvoir	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.68
Worsham		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields	Septic Tank Absorption Fields		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BgB: Brandywine	85	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.68
BgC: Brandywine	85	Very limited Filtering capacity Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
BgD: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
BoC:	85	Very limited Filtering capacity Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
BoD: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
BoE: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
BrC: Brandywine	85	Very limited Filtering capacity Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
BrD: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
BrE: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
BwC2: Brandywine	85	Very limited Filtering capacity Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
BwD2:					



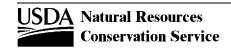
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BwD2: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
ByC: Brandywine	85	Very limited Filtering capacity Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
ByD: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
ByE: Brandywine	85	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Bz: Buncombe	85	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
Wet spots		Not Rated		Not Rated	
CaE: Catoctin	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 1.00 1.00
CdB: Chester	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
CdC2: Chester	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
CeB2: Chester	70	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50



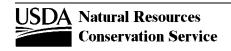
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and community	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeB2:					-
Brandywine	30	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.68
CeC2:					
Chester	60	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		
Brandywine	40	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Ch:					
Chewacla	85	Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Restricted permeability	0.50	Seepage	0.50
Wehadkee	5	Not Rated		Not Rated	
Co:					
Congaree	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
CpC3:					
Culpeper	85	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00 0.50
		Slope	0.37	Seepage	0.50
CpD3:					
Culpeper	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock Restricted permeability	1.00 0.50	Depth to soft bedrock Seepage	1.00 0.50
CuB:					



		T	1			
	Pct	Septic Tank Absorption Fields		Sewage Lagoons		
Map Symbol and Soil Name	of	Absorption Fields		Lagoons		
and Son Name	Map Unit	Rating Class and	Ī., .	Rating Class and	Ī.,.	
	Offic	Limiting Features	Value	Limiting Features	Value	
CuB:	•	•	•			
Culpeper	85	Very limited		Somewhat limited		
		Depth to bedrock	1.00	Depth to soft bedrock	1.00	
		Restricted	0.50	Slope	0.68	
		permeability		Seepage	0.50	
CuC2:						
Culpeper	85	Very limited		Very limited		
		Depth to bedrock	1.00	Slope	1.00	
		Restricted	0.50	Depth to soft bedrock	1.00	
		permeability	0.07	Seepage	0.50	
		Slope	0.37			
DyB:						
Dyke	85	Very limited		Somewhat limited		
		Restricted	1.00	Slope	0.68	
		permeability		Seepage	0.50	
DyC2:						
Dyke	85	Very limited		Very limited		
•		Restricted	1.00	Slope	1.00	
		permeability		Seepage	0.50	
		Slope	0.37			
EbC:						
Eubanks	50	Somewhat limited		Very limited		
		Slope	0.37	Slope	1.00	
				Seepage	1.00	
Brandywine	30	Very limited		Very limited		
Brandywine	00	Filtering capacity	1.00	Slope	1.00	
		Slope	0.37	Seepage	1.00	
		·		1 0		
EbD2:						
Eubanks	50	Very limited	4.00	Very limited	4.00	
		Slope	1.00	Slope Seepage	1.00 1.00	
				Geepage	1.00	
Brandywine	30	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		Filtering capacity	1.00	Seepage	1.00	
EcB:						
Eubanks	50	Not limited		Very limited		
				Seepage	1.00	
				Slope	0.68	
Chapter	20	Computationited		Computationity		
Chester	30	Somewhat limited Restricted	0.50	Somewhat limited	0.68	
		permeability	0.50	Slope Seepage	0.68	
		•		2004020	3.00	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EcC: Eubanks	50	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Chester	30	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
EIB3: Eubanks	50	Not limited		Very limited Seepage Slope	1.00 0.68
Lloyd	50	Somewhat limited Restricted permeability	0.82	Somewhat limited Slope Seepage	0.68 0.50
EIC3: Eubanks	50	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Lloyd	50	Somewhat limited Restricted permeability Slope	0.82 0.37	Very limited Slope Seepage	1.00 0.50
EID3:					
Eubanks	50	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lloyd	50	Very limited Slope Restricted permeability	1.00 0.82	Very limited Slope Seepage	1.00 0.50
EuB:					
Eubanks	50	Not limited		Very limited Seepage Slope	1.00 0.68
Lloyd	50	Somewhat limited Restricted permeability	0.82	Somewhat limited Slope Seepage	0.68 0.50
EuC2:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields			
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EuC2: Eubanks	50	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Lloyd	50	Somewhat limited Restricted permeability Slope	0.82 0.37	Very limited Slope Seepage	1.00 0.50
EyD2:					
Eubanks	50	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lloyd	30	Very limited Slope Restricted permeability	1.00 0.82	Very limited Slope Seepage	1.00 0.50
HaC:					
Halewood	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 1.00
HaD: Halewood	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
HaE:					
Halewood	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
HeC:					
Hazel	85	Somewhat limited Depth to bedrock Slope	0.91 0.37	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.77
HeD:					
Hazel	85	Very limited Slope Depth to bedrock	1.00 0.91	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.77
HeE:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con raine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HeE: Hazel	85	Very limited Slope Depth to bedrock	1.00 0.91	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.77
HsD: Hazel	85	Very limited Slope Depth to bedrock	1.00 0.91	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.77
HsE: Hazel	85	Very limited Slope Depth to bedrock	1.00 0.91	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.77
HtB3: Hiwassee	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
HtC3: Hiwassee	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
HwB: Hiwassee	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
HwC: Hiwassee	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
LoC: Louisburg LoD:	85	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00



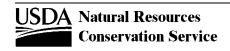
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoD: Louisburg	85	Very limited Restricted permeability Slope	1.00	Very limited Slope Seepage	1.00 1.00
LsE: Louisburg	85	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Seepage	1.00 1.00
LyC: Louisburg	85	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 1.00
LyD: Louisburg	85	Very limited Restricted permeability Slope	1.00	Very limited Slope Seepage	1.00 1.00
Ma: Made land	85	Not Rated		Not Rated	
Me: Meadowville	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.68
Worsham		Not Rated		Not Rated	
MyC: Myersville	85	Somewhat limited Depth to bedrock Restricted permeability Slope	0.91 0.82 0.37	Very limited Slope Depth to soft bedrock Seepage	1.00 0.77 0.50
MyD: Myersville	85	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.91 0.82	Very limited Slope Depth to soft bedrock Seepage	1.00 0.77 0.50
PoB:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PoB: Porters	85	Somewhat limited Depth to bedrock Restricted permeability	0.99 0.82	Very limited Seepage Slope Depth to hard bedrock	1.00 1.00 0.96
PoC: Porters	85	Somewhat limited Depth to bedrock Restricted permeability Slope	0.99 0.82 0.37	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 0.96
PoD: Porters	85	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.99 0.82	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 0.96
PoE: Porters	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.91	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 0.77
RaE: Ramsey	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Rd: Riverwash	85	Not Rated		Not Rated	
Wet spots		Not Rated		Not Rated	
Re: Roanoke	85	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage	1.00
RkD:	0.5	Not Dated		Not Dated	
Rock land	85	Not Rated		Not Rated	
RkE: Rock land	85	Not Rated		Not Rated	
RoD:					



Map Symbol and Soil Name	Pct of	of		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RoD: Rock land	85	Not Rated	•	Not Rated	
RoE: Rock land basic	85	Not Rated		Not Rated	
Rp: Rock outcrop	85	Not Rated		Not Rated	
Sa: Stony alluvial land	85	Not Rated		Not Rated	
Sc: Stony colluvial land	85	Not Rated		Not Rated	
StB: Stony local alluvial land	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
StC: Stony local alluvial land	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
StD: Stony local alluvial land	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
UcB: Unison	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope Content of large stones	1.00 0.68 0.03
UcC: Unison	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage Content of large stones	1.00 1.00 0.03
UnB: Unison	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.68



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UnC2:					
Unison	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	1.00
HaD:					
UpB: Unison variant	85	Very limited		Very limited	
Offisori variant	05	Depth to cemented	1.00	Depth to cemented	1.00
		pan	1.00	pan	1.00
				Seepage	1.00
				Slope	0.68
Ve:					
Very rocky land	85	Not Rated		Not Rated	
We:					
Wehadkee	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
WhB:					
Wickham	85	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
Wo:					
Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Ws:					
Worsham	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32